

Future Orchard 2012 – Goulburn Valley Orchard Walk September 2006

BUSINESS ENVIRONMENT

- Smaller areas exiting
- More amalgamations
- Orchards getting bigger
- Variety selection for competitive advantage
- Increased intensification of orchards

GV VARIETIES What varieties can be produced in GV at world class standard?

1. Granny Smith
2. Cripps Pink & Sports eg Rosy Glow and Ruby Pink
3. Gala [red strains]
4. Sundowner?
5. Packham
6. Club varieties?

ROOTSTOCKS

- M9 M26 106 [replant]
- Choose the appropriate rootstock to achieve a good vigour/fruit production balance for your site

PEAR ROOTSTOCKS

- Varieties now under trial
- Beware of P&D resistance of rootstock selection

Goals to achieve with current and future varieties

1. Profit (EBIT)>\$10k/ha
2. Early yields
3. High marketable yields, aiming for 55 tonne/ha
4. High Class 1 recovery, >85%
5. Great eating experience amongst consumers
6. Crisp >6.5kg at consumption
7. High brix
8. Good flavour
9. Good colour and fruit size
10. Grown with sustainable environmental practices
11. World class marketing structures

12. Handling and packing is world class
13. Fruit supply and quality to be consistent
14. Managed using “simple” systems
15. Premium variety mix that is appropriate to the growing environment and the market

INTENSIVE PLANTING ON DWARF ROOTSTOCK

<u>PROS</u>	<u>CONS</u>
<ol style="list-style-type: none"> 1. Less input costs eg. Spray, labour costs per tonne. 2. Earlier, higher yield [rapid yield accumulation]. 3. Better net return per hectare. 4. Consistent quality fruit. 5. More efficient canopy. 6. ‘Simpler’ 7. Ease of ‘work-ability’. 	<ol style="list-style-type: none"> 1. High establishment cost. 2. Potential increase in sunburn. 3. Small margin for error in management. 4. Susceptible to water stress 5. Variety choice.